Manhole Inspection Summary M			Manhole	lanhole # S29Q022MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 29Q Node: 022 Status: Found			Insp Date: 11/5/08 1:50 PM			
Incomplete Comments		C	Crew: wj,sk			
			•	ector: wjenkins		
			1	Firm: PER		
Location	Address: 1204 Ridgely St		Cross Street: Parking lot			
Manhole	Type: Inline	Location: Roadway	Ground (	Ground Conditions: Dry		
	Prev. Rehab Weather: <b>Dry</b>		Subject T	Subject To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: <b>25.</b> 5	(in.) Length: <b>0</b> (ir	n.) Dist A/B Grade: 0	(in.)	
	Type: <b>Sanitary</b>	Condition: <b>Sou</b>	d Cover	Material: Cast Iron		
Properties:	☐ Bolted ☐ Vent	ed	☐ Water Tight Inse	rt		
Frame	Offset: <b>2.5</b> (in.)	Condition: Sound	☐ Cracked ✓	Leaks		
Chimney / Fra	me Adjustment	Exists Material: <b>Bric</b> l		☐ Parged Height: 1	<b>10</b> (in.)	
Condition:			Loose Brick	Deteriorated		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	☐ Roots ✓ Wa	II		
Corbel	Material: Brick					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall					
Barrel	Material: Brick	☐ Parge	d			
Shape:	<b>Circular</b> Di	ameter: <b>42</b> (in.) Leng	th: <b>0</b> (in.)			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar □Roots □\	☐ Roots ☐ Wall		
Bench	✓ Exists Material:	Brick	☐ Parged			
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated [	Leaks Debris		
Channel	Material: Brick	☐ Parge	d			
Channel Ex	kposure: <b>Fully Ope</b> n	Junc Dist: <b>0</b>	nearest .5 ft. Az	zimuth: <b>0</b>		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated [	Leaks Debris		
Steps	Count: 6 Missing	0 Corroded				
Surcharge	☐ Evidence Of Surcharge Depth: <b>0</b> (ft.) ☐ Active Surcharge Present					

## Manhole # S29Q\_\_022MH

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Location View



loc pic 3



across from 1204 Ridgley St

loc pic 2



Top View



loc pic 3



mh cover



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Defect 4



infiltration at chimney & corbel walls

Defect 2



infiltration from frame

#### Defect 3



frame offset 2.5"

Defect 1

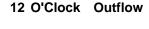


corroded rungs

#### Manhole # S29Q\_\_022MH

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# 18 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 18 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.50 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 18 in. Circular Gravity Sewer Pipe In @ 3 OClock



3 O'Clock Inflow

Pipe Height: 18 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.28 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

### Manhole # S29Q\_\_022MH

8 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 8 OClock

